



## EXPRESS MAIL CERTIFICATE

DOCKET NO. : 801939/112

APPLICANTS : Lars Langemyr, Daniel Bertilsson, Arne Nordmark, Per-Olof Persson, and Jerome Long

TITLE : A METHOD FOR ASSEMBLING THE FINITE ELEMENT  
DISCRETIZATION OF ARBITRARY WEAK EQUATIONS  
INVOLVING LOCAL OR NON-LOCAL MULTIPHYSICS  
COUPLINGS

Certificate is attached to the **Amendment (22 pages)** of the above-named application.

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PATENT  
Docket No.: 801939/112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Lars Langemyr, Daniel Bertilsson, Arne Nordmark, Per-Olof Persson, and Jerome Long	)	Examiner:
			)	Ayal I. Sharon
			)	
Serial No.	:	10/042,936	)	Art Unit:
			)	2123
			)	
Cnfrm. No.	:	4595	)	
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Filed	:	January 9, 2002	)	
			)	
For	:	A METHOD FOR ASSEMBLING THE FINITE ELEMENT DISCRETIZATION OF ARBITRARY WEAK EQUATIONS INVOLVING LOCAL OR NON-LOCAL MULTIPHYSICS COUPLINGS	)	
			)	

AMENDMENT

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the May 3, 2006, office action, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 21 of this paper.